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FC:1501 1510.00	DA	·		`	October 1	9, 2009	(Date)
FC: 1504 ICATION 300.00			IRST NAMED IN	VENTOR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/022,249	12/17/2001		Manuel Ve	ga	380	00073.00002 / 911	7196
TITLE OF INVENTION: H	IGH THROUGHPUT DI	RECTED EV	OLUTION BY	RATIONA	L MUTAGENESIS	5	
APPLN, TYPE	SMALL ENTITY	ISSUE FEE			PREV. PAID ISSU		
NONPROVISIONAL	NO	\$1,510	\$3	00	\$0	\$1,81	10 11/13/2009
EXAM	INER	ART UNIT	CLASS-S1	UBCLASS			
LIN, J	erry	1631	702-0	19000			
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Correspondence Address form PTO/SB/122) attached.							<u>Seidman</u>
[] "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered patent is listed, no name	attorneys or	agents. If no name	3.	
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HANALL PHAR	MACEUTICALS, Co. Ltd	d	Daej	eon, Rep	ublic of Korea		
Please check the appropriate	assignee category or categor	ies (will not be	printed on the pate	ent): []	individual [X] corpo	oration or other privat	te group entity [] governm
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[].a. Applicant claims SN	(from status indicated above) #ALL ENTITY status. See 3	7 CFR 1.2.7.					e 37 CFR 1.2.7.(g)(2).
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Typed or Printed Name

Stephanie Seidman

(Date) October 19, 2009

Registration No. 33,779

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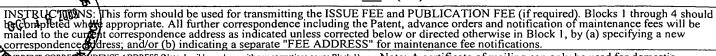
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Jon Levy	. <u> </u>	(Depositor's name)
Am		(Signature)
Octob	er 19, 2009	(Date)

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/022 249	12/17/2001	Manuel Vega	 3800073.00002 / 911	7196

TITLE OF INVENTION: HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL MUTAGENESIS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
NONPROVISIONAL	NO	\$1,510	\$300	\$0	\$1,810	11/13/2009
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EXAM	INER	ART UNIT	CLASS-SUBCLASS	j		
LIN,	Jerry	1631	702-019000			

- 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 - [] Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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- 1. K & L Gates LLP
- 2. Stephanie Seidman
- 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

HANALL PHARMACEUTICALS, Co. Ltd

Daejeon, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): individual [X] corporation or other private group entity [] government					
4a. The following fee(s) are enclosed: [X] Issue Fee [X] Publication Fee (No small entity discount permitted) [X] Advance Order - # of Copies	4b. Payment of Fee(s): [] A check in the amount of \$1,852 in fee(s) is enclosed. [] Payment by credit card. Form PTO-2038 is attached. [X] The Director is hereby authorized to charge the required fee(s), or credit any overpayment to Deposit Account Number				
5. Change in Entity Status (from status indicated above) [].a. Applicant claims SMALL ENTITY status. See 37 CFR 1.2.7. [X]b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.2.7.(g)(2).					
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(Authorized Signature)	(Date) October 19, 2009				
Typed or Printed Name Stephanie Seidman	Registration No. <u>33,779</u>				
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preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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